

REMARKS

Present Status of the Application

In the Office Action, claims 1-14 are objected. Specifically, claims 1-14 are objected to because of informalities. In addition, the drawings are objected to under 37 CFR 1.83(a). Moreover, claims 1-14 are allowable if rewritten or amended to overcome the foregoing objection(s). Reconsideration and allowance of those claims is respectfully requested.

Discussion of Objections

In response thereto, first of all, Applicants would like to gratefully thank the Examiner for pointing out the informalities of drawings and claims 1-14, and the allowance of the application.

Therefore, FIG. 1 is amended to overcome the objection under 37 CFR 1.83(a). The power converter (5) and the PFC-PWM controller (200), the PFC boost converter (20), the PFC boost converter feedback loop (43), the DC-to-DC converter (40), and the DC-to-DC converter feedback loop (46) and the exemplary connections thereof are illustrated in the REPLACEMENT SHEET of FIG. 1. The amendment of FIG. 1 is able to show every feature of the present invention disclosed in the claims.

In addition, claims 1-14 are amended to overcome the objection of informalities, wherein the problems of language inconsistencies and lacking of antecedent basis are amended. Please enter the claims in the marked version specification to see all the corrections.

Moreover, the specification of the present invention is carefully checked to overcome the language inconsistencies. Some elements disclosed in the original specification are numbered according to the illustration of the amended FIG. 1 according to the Examiner's instruction. Please enter the marked version of the specification to see all the corrections.

It is believed that the foregoing amendments add no new matter to the present application. Applicants believe that these amendments place the claims in condition for allowance. Reconsideration and allowance of the application and presently pending claims are respectfully requested.

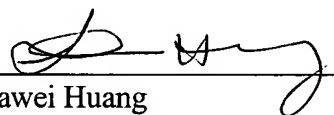
CONCLUSION

For at least the foregoing reasons, it is believed that all claims 1-14 are in proper condition for allowance. If the Examiner believes that a telephone conference would expedite the examination of the above-identified patent application, the Examiner is invited to call the undersigned.

Date: 2/3/2005

4 Venture, Suite 250
Irvine, CA 92618
Tel.: (949) 660-0761
Fax: (949)-660-0809

Respectfully submitted,
J.C. PATENTS


Jiawei Huang
Registration No. 43,330

In The Drawings

Please substitute the amended FIG. 1 remarked *REPLACEMENT SHEET*. In addition, FIGS. 2-9 are not amended.

In The Specification

A marked version and a clean version of the amendment of the specification are listed in the attached files. Please enter the marked version specification to see all the corrections.